NCER Funded Science to Achieve Results (STAR) Research Projects:

Region 2 - STAR Grant List



Tabular Query Results of NCER Program and Solicitation Information

151 Abstracts are listed

Your Query was:

(new york <or> new jersey <or> puerto rico <or> virgin islands <or> cornell <or> columbia university <or> sinai school <or> seton hall <or> institute of ecosystem studies <or> syracuse university <or> wadsworth <or> university of rochester <or> boyce thompson <or> manhatten college <or> clarkson university <or> princeton university <or> rutgers) <and> <and <and> <and>

Narrow your search results by entering additional terms:					
			V		
	Refine Search	Clear Terms			

Number	Identifier	Abstract	Institution	Principal Investigator	Proposed Start Date	Highlighted Result?
1	R824738	Demanufacturing Partnership Program Located at Rutgers University	Rutgers University, Newark	Joan Mahon	October 1, 1995 - September 30, 1997	Highlighted
2	R823466	Public Opinion on Environment and Water Quality Management in the New York City Watershed	Cornell University	Max J. Pfeffer and J. Mayone Stycos	May 1995 - April 1998	Highlighted
3	R824791	Distribution of H+ and Trace Metals in Ultrafine Ambient Aerosol	New York University Medical Center	Beverly S. Cohen	October 1, 1995 - September 30, 1998	Highlighted
4	R823328	Product Formation and Identification in Photodegradation of Polycyclic Aromatic Hydrocarbons in Models of Atmospheric Particulate Effect of the Surface Physical and Chemical Properties	University of Puerto Rico, San Juan, Puerto Rico	Rafael Arce and Osvaldo Rosario	September 1995 - September 1998	Highlighted

5	R82-1251	Metabolism of Methylated Polynuclear Aromatic Hydrocarbons by Microorganisms	State University of New York	Harish C. Sikka	3 years	Highlighted
6	R822351	2 to 5 pm Room- Temperature Semiconductor Multiquantum Well Tunable Photodetectors for Ultrasensitive Detection of Hazardous Pollutants	Rutgers, The State University of New Jersey	Jian Zhao	3 years	Highlighted
7	R81-9761	Gas Dynamic Resistance to Particle Collisions in a Gas	Cornell University	Donald L. Koch	3 years	Highlighted
8	none	Developing a Consensus and Training on Pollution Prevention Metrics	Northeast Waste Management Officials' Association and , the New Jersey Technical Assistance Program	Terri Goldberg, Marcus Healey	none	Highlighted
9	R82-2482	Development of Multivariate Receptor Models for the Determination of the Sources of Airborne Pollutants	Clarkson University	Philip K. Hopke	3 years	Highlighted
10	R82-2476	Influence of Organic Films on Reactivity and Hydroscopicity of Sulfuric Acid Aerosol	New York University Medical Center	Morton Lippmann	3 Years	Highlighted
11	R824365	Simulation of the Kinetic Sorption and Desorption of Trichloroethene (TCE) and Surfactant in Ground Water at Picatinny Arsenal, New Jersey	University of Virginia; U.S. Geological Survey	James A. Smith and Thomas E. Imbrigiotta	October 1, 1995 - April 1, 1997	Highlighted
12	none	Enhanced Microbial Dechlorination of PCBS and Dioxins in Contaminated Dredge Spoils	Rutgers University	Max M. Hõggblom and Cecilia Vargas	none	Highlighted
13	R825271	An Evaluation of Confounders in PM10/Mortality Associations	New York University Medical Center	Kazuhiko Ito	November 25, 1996 - November, 24, 1999	Highlighted
14	R825260	Integrating Observations and Modeling in Ozone Management Efforts	State University of New York - Albany	S. Trivikrama Rao	November 15, 1996 - November 14, 1999	Highlighted
15	R825268	Pulmonary Toxicity of Particulate Matter and Ozone	New York University Medical Center	Lung Chi Chen	November 18, 1996 - November	Highlighted

					17, 1998	
16	R822487	Anaerobic Degradation of Chlorinated Benzoic Acid Herbicides Coupled to Denitrification	Rutgers, The State University of New Jersey	Max Haggblom	3 years	Highlighted
17	none	Technical Outreach Services For Communities (TOSC)	New Jersey Institute of Technology	William Librizzi and Gerard McKenna	none	Highlighted
18	R827039	Growing Up Health In East Harlem: Pesticide Exposure	The Mount Sinai Center for Children's Environmental Health and Disease Prevention Research; The Mount Sinai School of Medicine	Mary Wolff, PhD; Barbara Brenner, Ph.D	1998-2002	Highlighted
19	R827039	Experimental Neurodevelopmental Study: PCB neuroendocrine effects	The Mount Sinai Center for Children's Environmental Health and Disease Prevention Research; The Mount Sinai School of Medicine	Mary Wolff, PhD; Andrea Gore, Ph.D.	1998-2002	Highlighted
20	F8N21066	Effect of Moss Cover on Leaf Decomposition in Low Order Woodland Streams	State University of New York	Stephen N. Bland	none	Highlighted
21	R827039	Molecular Genetic Research: Variation in Susceptibility to Pesticides	The Mount Sinai Center for Children's Environmental Health and Disease Prevention Research; The Mount Sinai School of Medicine	Mary Wolff, PhD; James G. Wetmur PhD	1998-2002	Highlighted
22	R823422	Tracer Studies of Sulfur Dioxide Oxidation in Clouds	Wadsworth Center, NYS Dept. of Health, and Dept. of Environmental Health & Toxicology, SUNY, Albany, NY	Liaquat Husain and Vincent A. Dutkiewicz	September 1, 1995 - August 31, 1998	Highlighted
23	U91-5393	Behavioral and Neurochemical Effects of Developmental and Chronic Lead Exposure and Amelioration of Effects Using DMSA. Lori L. Driscoll, Department of Psychology, Cornell University, Ithaca, NY 14853.	Cornell University	Lori D. Driscoll	8/27/98	Highlighted
24	R82-1864	Potential Ecological Effects of Baculovirus Pesticides on Nontarget	Boyce Thompson Institute for Plant Research	H. Alan Wood	2 years	Highlighted

		Insect Species				
25	R81-9180	Atomization of Trace Metals from Solid Particles in Graphite Furnace Atomic Adsorption Spectrometry	State University of New York, Albany	Kenneth W. Jackson	3 years	Highlighted
26	none	Continuation of Project to Provide Workshops for New Brownfields Pilots	New Jersey Institute of Technology	Gerard F. McKenna and William Librizzi	none	Highlighted
27	U915373	Development of Analytical Methods for the Determination of Alkylphenol Ethoxylates in the Marine Environment	State University of New York at Stony Brook	P. Lee Ferguson	none	Highlighted
28	R82-1558	Phytoremediation: Using Plants to Clean up Toxic Metal-Contaminated Soils and Water	Rutgers University	Ilya Raskin	3 years	Highlighted
29	R82-1627	Environmental Monitoring and assessment of Wetlands Using Sedimentary Diatoms from Present and Past	University of Louisville	R. Jan Stevenson	2 years	Highlighted
30	R825264	Acidic PM and Daily Human Mortality in Three U.S. Cities	New York University Medical Center	George D. Thurston	November 18, 1996 - November 17, 1999	Highlighted
31	R826244	Mechanism of PM- Induced Acute Health Effects	New York University Medical Center	Terry Gordon	January 23, 1998 - January 22, 2,001	Highlighted
32	U91-5336	Causes And Consequences Of Individual Variation In Body Condition And Reproductive Effort In American Kestrels (Falco Sparverius)	Cornell University	Daniel R. Ardia	8/25/98	Highlighted
33	U91-5346	Community-based environmental planning and urban economic development	Columbia University	Joyce E. Rosenthal	9/1/98	Highlighted
34	none	Development of a Method for Removal of Nonvolatile Organic Materials from Soil Using Flotation	New Jersey Institute of Technology	Victor Ososkov, Barbara Kebbekus	none	Highlighted
35	R827446	Using Biomarkers of Exposure and Neurobehavioral Test Batteries to Assess Children's Neurological Vulnerability to Residential	New York State Department of Health	Judith S. Schreiber, Ph.D. (jss05@health.state.ny.us), Wanda Lizak Welles, Ph.D., Stephen M. Levin, M.D., Kenneth Aldous, Ph.D.,	October 1, 1999 to September 30, 2002	Highlighted

		Exposure to Tetrachloroethene (Perc).				
36	R82-0015	Acceptance and Adoption by Farmers of Pesticide Use Alternatives for Water Quality Protection	New York University	Rae Zimmerman	3 years	Highlighted
37	U91-5420	The Return of the Forest: Urbanization and Reforestation in the Northeastern United States	Columbia University	Ellen Stroud	9/8/98	Highlighted
38	R825209	Four Dimensional Visualization and Analysis of Ground Penetrating Radar Data for the Determination of Three Dimensional Hydrologic Conductivity and Time Dependent Fluid Flow	Lamont Doherty Earth Observatory of Columbia University	Roelof Versteeg	October 1, 1996 - September 31, 1999	Highlighted
39	none	Preconcentration, Speciation, and Determination of Dissolved Heavy Metals in Natural Waters using Ion Exchange and Graphite Furnace Atomic Absorption Spectrometry	New Jersey Institute of Technology	Victor Ososkov, Barbara Kebbekus	none	Highlighted
40	R826685	Conformational Protein Effects of Environmental Mutagens	Columbia University	Paul Brandt-Rauf	October 1, 1998 - September 30, 2001	Highlighted
41	R827018	'Patched' Gene Mosaicism as a Basis for Differences in Skin Cancer Susceptibility	Columbia University	Paul Brandt-Rauf	November 8, 1996 - November 7, 1999	Highlighted
42	R827288	Integrating Models of Citizens Perceptions, Metal Contaminants, and Wetlands Restoration in an Urbanizing Watershed	Watershed Association1, Rutgers	Robert K. Tucker1, Kerry Kirk PFlugh, New Jersey Department of Environmental Protection, Peter R. Jaffe3, Brenden Bl Hohnson, PH.D., New Jersey Department of Environmental Portection George S. Hawkins1	March 15, 1999 - March 14, 2002	Highlighted
43	GF-95- 00249	Assessment of the Effects of Changes in Soil Oxidation Reduction Potential to Speciation and Transport of Heavy Metals	Cornell University	Geoffrey A. Brown	6/1/95	Highlighted
44	R823301	Fundamental Studies on Management of Industrial Sludges Enhanced Flocculation of Fine	Columbia University, New York	P. Somasundaran	October 1995 - September 1998	Highlighted

		Particle Suspensions by Manipulation of Polymer Conformation.				
45	R824771	The Role of Long-Lived Zooplankton Diapausing Eggs Response and Recovery of Impacted Lakes	Cornell University	Nelson G. Hairston, Jr., and Edward L. Mills	March 1996 - February 1999	<u>Highlighted</u>
46	R824758	Role of Developmental Neurotoxicology in Autism	University of Rochester	Patricia M. Rodier, Ph.D.	October 1, 1995 - September 30, 1998	Highlighted
47	R827039	Epidemiologic Research:Pesticides and Neurological Development	The Mount Sinai Center for Children's Environmental Health and Disease Prevention Research; The Mount Sinai School of Medicine	Mary Wolff, PhD; Gurtrude Berkowitz & Thomas Matte	1998-2002	<u>Highlighted</u>
48	R82-1299- O1O	Locally Undesirable Land Uses in Minority and Poor Neighborhoods: an Empirical Test of the Disparate Siting and Market Dynamics Theories	New York University	Vicki Been	2 years	Highlighted
49	R82-1641	Micro-Epiphytes as Bioindicators of Forest Integrity	Seton Hall University	Marian Glenn	2 years	Highlighted
50	GF-95- 00814	Assessment of the Effects of Developmental Lead Exposure on the Dopamine System and its Relationship to Lead-Induced Changes in Attention	Cornell University	Lorna E. Bayer	8/28/95	Highlighted
51	R825208	Development of an Environment for Assembling Spatial Ecological Models Using Reusable Components	Boyce Thompson Institute for Plant Research	John A. Laurence, David. A. Weinstein,and Ronald M. Beloin	January 1, 1997 - December 31, 1999	Highlighted
52	none	Ultrasonic Enhancement of Soil Fracturing Technologies for In-situ Detoxification of Contaminated Soil	New Jersey Institute of Technology	Deran Hanesian, Angelo J. Perna, John Schuring	none	Highlighted
53	R823575	Bioconversion and Mass Transfer of Pesticides in a Model Wetlands System	Rutgers University	Lily Young	October 1995 - September 1998	Highlighted
54	GF-95- 01379	The Effects of Lead and Methylmercury on Neural	Rutgers University	Markus Dey	5/95	Highlighted

		Cell Adhesion Molecule Expression and Function in the Cerebellum and Hippocampus of Rats				
55	R82-0010	Oxidative Stress: The Role of Superoxide Dismutase and Ascorbate Peroxidase	Rutgers University	Barbara A. Zilinskas	3 years	Highlighted
56	R826182	An Investigation Into HONO Formation Mechanisms in the Troposphere	New York State Department of Health	Xianliang Zhou	December 1, 1997 November 30, 1999	Highlighted
57	none	Policy, Norms, and Values in Forest Conservation: Protected Area Buffer Zone Management in Central America	Cornell University State	Max J Pfeffer, John W Schelhas	January 1, 1997 - December 31, 1999	Highlighted
58	R825816	Environmental Exposures Related to Early Puberty	Mount Sinai School of Medicine, New York	Mary S. Wolff, Gertrud S. Berkowitz, Joel Forman, Neil Leleiko, Signe Larson, James Godbold, Geoffrey Kabat, Nathan Kase	January 16, 1998 - January 15, 2001	Highlighted
59	none	On-Site Insights Workshops	New Jersey Institute of Technology	Andrea Kinney and Gerard McKenna	none	Highlighted
60	R823222	The Microbial and Transformations of Arsenic in Anoxic Waters	Department of Geosciences, Princeton University	Franþois M. M. Morel	October 1, 1995 - September 30, 1998	Highlighted
61	R823568	Molecular Probes for Bacterial Vectors in Ciguatera Sea Food Poisons	Department of Marine Sciences, University of Puerto Rico, Mayaguez, PR	Govind S. Nadathur and Thomas R. Tosteson	October 1995 - September 1998.	Highlighted
62	U91-5383	Anthropogenic Emissions	Princeton University	Richard Duke	6/1/98	Highlighted
63	none	Experimental and Modeling Studies of Chlorocarbon Incineration, PIC Formation, and Emissions Control	New Jersey Institute of Technology	Robert B. Barat and Joseph Bozzelli	none	Highlighted
64	none	Removal of VOCs from Contaminated Groundwater and Soils by Pervaporation	Chemistry and Environmental Science, New Jersey Institute of Technology	Professor Kamalesh K. Sirkar, Dr. Ibrahim Abou-Nemeh, Ms. Sukla Chandra, Mr. Ashish Saraf	none	Highlighted
65	R826190	An Integrated Near Infrared Spectroscopy Sensor for in-situ Environmental Monitoring	New Jersey Institute of Technology	Roland A. Levy and John F. Federici	February 20, 1998 - February 19, 2001	Highlighted
66	R824778	The Role of Hg(II) Reduction and Chemical Speciation in Controlling the Concentration of	Department of Geosciences, Princeton University	Franþois M.M. Morel	November 1, 1995 - October 31, 1998	Highlighted

		Mercury and its Methylation in Natural Waters				
67	R827027	Research on Asthma	Columbia Center For Children's Environmental Health, Columbia University	Dr. Frederica Perera	1998-2002	Highlighted
68	R82-0984	Molecular Probes for Lead Exposure	New York University	Tobby G. Rossman	3 years	Highlighted
69	R826653	Biomimetic Chemistry in Water Solution	Columbia University	Ronald Breslow	August 3, 1998 - August 2, 2001	Highlighted
70	R824688	Can Contingent Valuation Measure Passive Use Values	Cornell University; Princeton University; UCLA; University of Washington; University of Colorado	William Schulze, Gregory Poe, Daniel Kahneman, Trudy Cameron, Gardner Brown, and Gary McClelland	October 1, 1995 - September 30, 1997	Highlighted
71	none	Recovery of Evaporative Fuel Losses by Vapor Permeation Membranes	Dept. of Chemical Eng., Chemistry and Env. Sci., New Jersey Institute of Technology	Prof. K. K. Sirkar, Dr. S. Majumdar, Mr. B. Shivashankar	none	Highlighted
72	R825380	Real-Time Trace Detection of Elemental Mercury and its Compounds	New Jersey Institute of Technology; Poulos Technical Services, Inc.	Robert Barat and Arthur T. Poulos.	November 25, 1996 - November 24, 1998	Highlighted
73	U915383	The Economics of Energy Market Transformation Programs	Princeton University	Richard Duke	none	Highlighted
74	none	In-Situ Bioremediation of Organic Compounds: Coupling of Mass Transfer and Biodegradation	New Jersey Institute of Technology; John Hopkins University	Dr. Gordon A. Lewandowski; Dr. Edward J Bouwer	none	Highlighted
75	R825386	Polychlorinated Biphenyl and Polychlorinated Dibenzofuran Biomarkers of Risk Assessment in Adolescent Children and their Mothers	none	George H. Lambert, University of Medicine and Dentistry of New Jersey, Hal Humphrey, Michigan Department of Health, Leon Guo, National Cheng Kung University College of Medicine, ROC, Larry Needham, Center for Disease Control	February 17, 1997 - February 16, 2000	Highlighted
76	R827115	Modeling Collision Efficiencies for Coalescence of Small Drops and Particles	Cornell University	Donald L. Koch	October 1, 1998 - September 30, 2001	Highlighted
77	R825303	Bioavailability of Organic Contaminants in Estuarine Sediments to Microbes and Benthic Animals	Rutgers University	Gary L. Taghon, David S. Kosson and Lily Y. Young	October 1, 1996 - September 30, 1999	Highlighted
78	U915420	The Return of the Forest:	Columbia University	Ellen Stroud	none	Highlighted

		Urbanization and Reforestation in the Northeastern United States				
79	R827633	Chemical and Biological Control of Mercury Cycling in Upland, Wetland and Lake Ecosystems in the Northeastern U.S.	Cornell University, Ithaca NY 14853 Smith College, Northhampton, MA 01063 Tetra Tech,	Charles T. Driscoll (ctdrisco@mailbox.syr.edu), Department of Civil and Environmental Engineering, Syracuse University Joseph Yavitt, Department of Natural Resources, Cornell University Robert Newton, Department of Geology, Smith College Ronald Munson, Te	Nov. 1, 1999 to Oct. 31, 2002	Highlighted
80	R826762	Regional Analysis of Variation in Adirondack Lake Ecosystems: Landscape Scale Determinations of Dissolved Organic Carbon	Institute of Ecosystem Studies (NY)	Michael L. Pace and Charles D. Canham	January 1, 1999 - December 31, 2001	Highlighted
81	R825386	Polychlorinated Biphenyl and Polychlorinated Dibenzofuran Biomarkers of Risk Assessment in Adolescent Children and their Mothers	University of Medicine and Dentistry of New Jersey, Michigan Department of Health, National Cheng Kung University College of Medicine, ROC, and Center for Disease Control	George H. Lambert, Hal Humphrey, Leon Guo, and Larry Needham	February 17, 1997 - February 16, 2000	Highlighted
82	U91-5373	Studies of the environmental fate of sediment-associated organic contaminants in marine systems	State University of New York	P. Lee Ferguson	8/31/98	Highlighted
83	R825812	Developmental Effects of Fish-Borne Toxicants in the Rat	Wadsworth Center, New York State Department of Health, University of Illinois	Richard F. Seegal, Susan L. Schantz	December 15, 1997 - December 15, 2000	Highlighted
84	U915336	Causes and Consequences of Individual Variation in Body Condition and Reproductive Success	Cornell University	Dan Ardia	none	Highlighted
85	R827915	The Redox Cycle of Mercury in Natural Waters	Department of Geosciences, Princeton University	Franþois M. M. Morel (morel@geo.princeton.edu)	10/11/99 - 10/10/02	Highlighted
86	R825243	Anthropogenic Pollutant Effects on Aquatic Ecosystems Impacts of Atmospheric Nitrogen Deposition on Phytoplankton Dynamics and Eutrophication	University of North Carolina at Chapel Hill; Southern Regional Research Center, US Department of Agriculture, Agricultural Research	Hans Paerl and James L. Pinckney, David F. Millie, Gary J. Kirkpatrick, Oscar M.E. Schofield,	October 1, 1996 - September 30, 1999	Highlighted

			Service; Mote Marine Laboratory; Rutgers University			
87	R827027	Growth and Development: Prenatal Exposure PAH	Columbia Center For Children's Environmental Health, Columbia University	Dr. Frederica Perera	1998-2002	Highlighted
88	R827018	"Patched" Gene Mosacism as a Basis for Differences in Skin Cancer Susceptibility	New York University Medical Center	Fredric J. Burns	October 1, 1998 û September 30, 2001	Highlighted
89	R826156	Air Pollutant Concentrations in the Vicinity of Buildings: Model Development and Evaluation	Montana Tech of the University of Montana	Holly G. Peterson	October 1, 1997 - September 30, 2000	Highlighted
90	R824787	In Situ Assessment of the Transport and Microbial Consumption of Oxygen in Groundwater	Wadsworth Center, New York State Dept of Health,Empire State Plaza, Albany, NY; U.S. Geological Survey, Boulder, CO; U.S. Geological Survey, Reston, VA	T.Yoshinari; R. L. Smith; J.K. Bohlke and K. Revesz;	October 1995 - October 1998	Highlighted
91	U915235	Dispersal on Structed Fragmented Landscapes	Cornell University	David Hiebeler	none	Highlighted
92	none	Brownfields Redevelopment Expert System Decision Model	New Jersey Institute of Technology	Gerard McKenna, William Librizzi, Peter Lederman	none	Highlighted
93	R826192	Mechanism of Carcinogenesis of Thia- PAHs	State University of New York at Buffalo	Subodh Kumar	November 3, 1997 - November 2, 2000	Highlighted
94	R825959	The Influence of Nanoporosity in Soils from Contaminated Sites on Hydrocarbon Desorption Kinetics and Bioavailability	The Connecticut Agricultural Experiment Station , New Haven; and Princeton University	Joseph J. Pignatello and Alexander V. Neimark	January 1, 1998 - December 31, 2000	Highlighted
95	R827125	In Process Contaminant Removal from Chromium Electroplating Baths Using a Fuel Cell Electrode Ion Exchange Membrane Process	Illinois Institute of Technology, Chicago, IL.1, Clarkson University, Potsdam, NY2	H. Ted Chang1, J. Robert Selman1, Eugene S. Smotkin1, Thomas M. Holsen2	October 1, 1998 - September 30, 2001	Highlighted
96	GF-95- 00062	Model for Bioavailability of Heavy Metals from Landfill Soils Using Artificial Human Digestive Fluids	Rutgers University	Stephanie Lynn Hamel	5/95	Highlighted
97	U915386	Diversity of Expressed Biodegradation Genes in A Contaminated Field Site	Cornell University	Corien Bakermans	none	Highlighted

98	none	Mixed Metal Removal and Recovery by Hollow Fiber Membrane-Based Extractive Adsorber	New Jersey Institute of Technology	K. K. Sirkar, ZF. Yang, and R. Chilukuri	none	Highlighted
99	R825792	Impact of Social Systems on Ecology and Hydrology in Urban-Rural Watersheds: Integration for Restoration	Institute of Ecosystem Studies, University of Maryland, University of Toronto, Yale University, USDA Forest Service, and Parks and People Foundation	S.T.A. Pickett, T.W. Foresman, L.R. Band, W.R. Burch, Jr., W.C. Zipperer, R.V. Pouyat, J.M. Grove, and J. Carcrra	June 1, 1998 - May 31, 2001	Highlighted
100	none	Surfactant-Enhanced Bioremediation of Soils in the Presence of an Organic Phase	Princeton University	Peter R. JaffÚ	none	Highlighted
101	R827440	Ingestion of Pesticides by Children in an Agricultural Community on the U.S./Mexico Border	University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School, Environmental and Occupational Health Sciences Institute	Stuart L. Shalat, Sc.D. (shalat@eohsi.rutgers.edu), Natalie C.G. Freeman, Ph.D., Brian T. Buckley, Ph.D., Mark Robson, Ph.D. (EOHSI), James A. Calvin, Ph.D., Kirby C. Donnelly, Ph.D., (TAMU), Deliana Garcia (MCN)	10/1/99 to 9/30/02	Highlighted
102	R826781	Human Health Effects of Exposure to Ultrafine Particles	University of Rochester School of Medicine and Dentistry	Mark W. Frampton, Mark J. Utell, Günter Oberdörster, Victor Marder, Wojciech Zareba	October 1, 1998 - September 30, 2001	Highlighted
103	none	Assessment of Surfactant- Enhanced Bioremediation for Soils/Aquifers Containing Polycyclic Aromatic Hydrocarbons	Princeton University	Peter R. Jaffe	none	Highlighted
104	R826107	Toxins of Bacillus thuringiensis in Transgenic Organisms: Persistence and Ecological Effects	New York University	Guenther Stotzky	November 7, 1997 - November 6, 2000	Highlighted
105	R825449	Microbial Community Dynamics of PCB Dechlorination in Sediments	New York State Department of Health	G-Yull Rhee, Roger C. Sokol and Ellen Braun-Howland	January 1, 1997 - December 31, 1999	Highlighted
106	U915308	Conservation Genetics and Systematics of Sturgeon	Yale Univeristy	Phaedra Doukakis	none	Highlighted
107	U915346	Community-Based Environmental Planning and Urban Economic Development	Columbia University	Joyce Ellen Rosenthal	none	Highlighted
108	U914928	International Compensation and Ecosystem Conservation	Cornell University	Paul J. Ferraro	none	Highlighted

		in the Twenty-First Century				
109	R826195	Hypersensitivity to Ozone- Induced Inflammation During Pregnancy and Lactation	New York University Medical Center	A.F. Gunnison, L.C. Chan	November 10, 1997 - November 9, 2000	Highlighted
110	U914976	Democratizing Wildlife Management: Designing Effective Citizen Participation Strategies	Cornell University	Lisa Chase	none	Highlighted
111	R827952	Statistical Modeling of Waterborne Pathogen Concentrations	Cornell University	Jery Stedinger	1/21/00- 1/20/03	Highlighted
112	R826410	Pulmonary Immunotoxicity of Ozone: Alterations in Cytokine Metabolism and the Cell Mediated Immune Response	New York University Medical Center	Richard B. Schlesinger	April 7, 1998 - April 6, 2001	Highlighted
113	R825953	Inhalation and Dermal Exposure to Disinfection By-Products of Chlorinated Drinking Water	Environmental and Occupational Health Sciences Institute, University of Medicine and Dentistry of New Jersey	Clifford P. Weisel, Jeffrey Laskin	October 1, 1997 - September 30, 2000	Highlighted
114	none	Superfund Sites and the Mineral Industries Methods	Chemical and Fuels Engineering, University of Utah	Dr. Donald A. Dahlstrom	none	Highlighted
115	R821114	Reformulated Gasoline Transport and Clean-up of Spills to the Subsurface	Clarkson University, Potsdam, NY	Susan E. Powers	October 1, 1995 - September 30, 1998	Highlighted
116	R825305	Development of a Continuous Monitoring System for PM10 and Components of PM2.5	New York University Medical Center	Morton Lippmann	October 1, 1996 - September 30, 1999	Highlighted
117	U914949	The Effects of Microalgal Primary Production on the Recolonization of Macrofauna into Saltmarsh-Pond Mesocosms	Rutgers University	Karen Stocks	none	Highlighted
118	U914984	Detoxification of Metal- Contaminated Industrial Effluents Using Shellfish Processing Wastes	Columbia University	Helen E.A. Tudor	none	Highlighted
119	R826177	Environmental Applications of Novel Instrumentation for Measurement of Lead Isotope Ratios In Atmospheric Pollution Source Apportionment	University of Michigan, State University of New York at Binghamton	Gerald J. Keeler, Joseph R. Graney and Alexander N. Halliday	December 1, 1997 - November 30, 1998	Highlighted

		Studies				
120	R826248	Mechanism of Manganese-Induced Neurotoxicity	State University of New York at Buffalo	Jerome A. Roth	October 1, 1997 - September 30, 2000	Highlighted
121	U915338	Distribution and Impacts of the Argentine Ant in the Western Cape Province, South Africa	Cornell University	Lori Lach	none	Highlighted
122	U915195	The Impact of Public Meetings on Community Reactions to Environmental Risk	Cornell University	Katherine A. McComas	none	Highlighted
123	none	Toward A Risk-Based Model for Bioremediation of Multicomponent NAPL Contaminants	Princeton University	: Catherine A. Peters	none	Highlighted
124	R828046	Pulmonary and Systemic Effects of Inhaled Ultrafine Particles in Senescent Rats with Cardiovascular Disease	University of Rochester	Alison C.P. Elder, Jean-Philippe Couderc, Mark Frampton, G ³ nter Oberd÷rster, Wojciech Zareba	March 24, 2000 - March 23,2003	Highlighted
125	U915393	Cholinergic Contributions to the Effects of Early Lead Exposure	Cornell University	Lori L. Driscoll	none	Highlighted
126	none	Fundamental Study on High Temperature Chemistry of Oxygenated Hydrocarbons as Alternate Motor Fuels and Additives	Chemical Engineering and Chemistry, New Jersey Institute of Technology	Joseph W. Bozzelli	12/31/95 ending date	Highlighted
127	R826135	Arsenic-Glutathione Interactions and Skin Cancer	New York University Medical Center	Elizabeth T. Snow, Catherine B. Klein, Krystyna Frenkel, Maartin Bosland, Oleg I. Mirochnitchenko, Mark Steinberg,	October 1, 1997 - September 30, 2000	Highlighted
128	R826784	Lung Injury from Inhaled Ultrafine Particles in Compromised Rats of Old Age: Influence of Priming and Adaptation	University of Rochester (NY)	Günter Oberdörster and Jacob N. Finkelstein	September 21, 1998 September 20, 2001	Highlighted
129	none	Improved Methods for Assessment of Hydrologic Vulnerability to Climate Change	University of Washington; Princeton University	Dennis P. Lettenmaier and Eric F. Wood	none	Highlighted
130	none	Novel Molecular Tools for Monitoring In-Situ Bioremediation	Rutgers, The State University	: L. Y. Young and G.J.Zylstra,	none	Highlighted
131	none	Removal and Recovery of VOCs and Oils from Surfactant-Flushed Recovered Water by Membrane Permeation	New Jersey Institute of Technology	K.K. Sirkar	none	Highlighted

132	R827090	ECOHAB: Control of Harmful Algal Blooms using Clay	Woods Hole Oceanographic Institution,1 Mote Marine Laboratory,2 EPA Gulf Ecology Division,3 Institute for Marine Biosciences, National Research Council, Canada4	Donald M. Anderson,1 Richard Pierce,2 Richard M. Greene,3 Michael Lewis,3 Peter Chapman,3 V. Monica Bricelj4	November 23, 1998 û November 22, 2001	<u>Highlighted</u>
133	R828177	Atmospheric Dry Particle Deposition of POPs and Trace Metals in an Urban- and Industrially-Impacted Mid-Atlantic Estuary (AEOLOS B Mid-Atlantic)	Rutgers B, The State University of New Jersey	Steven J. Eisenreich, Thomas Holsen	August 1, 2000 - July 31, 2002	Highlighted
134	R826760	Regional scale impacts of Phases I and II of the Clean Air Act Amendments of 1990: The relationship between changes in emissions of SO2 and NOx, and wet and dry deposition of hydrogen ion, and sulfur and nitrogen compounds.	Institute of Ecosystem Studies (NY)	Gene E. Likens, Thomas J. Butler	September 21, 1998 September 20, 2001	Highlighted
135	none	Microengineered Mass Spectrometer for in-situ Measurement of Airborne Contaminants	New Jersey Institute of Technology	W. N. Carr and K. R. Farmer	06/30/97 ending date	Highlighted
136	R826768	Modeling and Evaluation of Mechanisms Controlling the Outdoor/Indoor Relationships of Fine Particle Levels and Characteristics	University of Medicine and Dentistry of New Jersey	Panos G. Georgopoulos	October 1, 1998 - September 30, 2000	Highlighted
137	R826371	Research Consortium on Ozone and Fine Particle Formation in California and in the Northeastern United States	California Institute of Technology, University of California at Riverside, New Jersey Institute of Technology, University of California at Irvine, Carnegie-Mellon University, Oregon Graduate Institute of Science and Technology, Georgia Institute of Techno	Glen Cass, Richard Flagan and John Seinfeld; Janet Arey, Roger Atkinson, and Kimberly Prather; Joseph Bozzelli; Donald Dabdub; Cliff Davidson and Spyros Pandis; James Pankow; Armistead Russell	April 15, 1998 - April 14, 2001	Highlighted
138	R827637	Developing an Indicator for Nutrient Supply in Tropical and Temperate	University of California Los Angeles, Los	Peggy Fong (pfong@biology.ucla.edu)	August 1, 1999 - July 31, 2002	Highlighted

		Estuaries, Bays, and Coastal Waters Using the Tissue Nitrogen and Phosphorus Content of Macroalgae	Angeles, CA			
139	R827027	Community-Based Intervention: Reducing Risks of Asthma	Columbia Center For Children's Environmental Health, Columbia University	Dr. Frederica Perera	1998-2002	Highlighted
140	R827928	Hazardous Air Pollutant Mixtures: Measuring and Modeling Complex Exposure	University of Minnesota School of Public Health; Minnesota Pollution Control Agency; University of Medicine and Dentistry of New Jersey	John L. Adgate, Ken Sexton, Tim Church, Gurumurthy Ramachandran; Greg Pratt; Junfeng Zhang	December 20, 1999 - December 19, 2002	Highlighted
141	none	Experimental Study of Overland Transport of Cryptosporidium Parvum Oocysts	State University of New York at Buffalo	Joseph F. Atkinson	none	Highlighted
142	R827997	A Source-Oriented Evaluation of the Combined Effects of Fine Particles and Copollutants	Nelson Institute of Environ. Medicine, New York University School of Medicine	Kazuhiko Ito and George D. Thurston	02/18/2000 to 02/17/2004	Highlighted
143	none	Elementary Reaction Mechanism and Pathways for Atmospheric Reactions of Aromatics - Benzene and Toluene	New Jersey Institute of Technology	Joseph W. Bozzelli and Tsan Lay	05/31/97 ending date	Highlighted
144	R827443	Vulnerability of Young Children to Organophosphate Pesticides and Selected Metals Through Intermittent Exposures in Yuma County, Arizona	The University of Arizona, (1) Western Arizona Health Education Center (2), Battelle Memorial Institute (3), EOHSI at the R. W Johnson Medical Center/Rutgers University (4)	M. K. O'Rourke, (1) Ph.D. (maryk@hrp.arizona.edu), M.D. Lebowitz, (1) Ph.D.; A. Aguirre (2) M. S., M. Nishioka (3) M.S., N. C. Freeman (4) Ph.D. M.P.H.	May 1, 1999 through April 20, 2002	Highlighted
145	none	Simultaneous Removal of Soot and NOx from the Exhaust of Diesel Powered Vehicles	New Jersey Institute of Technology; Montclair State University	H. Shaw and R. Pfeffer; John G. Stevens	06/30/97 ending date	Highlighted
146	R827918	Voluntary Environmental Standards: Furthering Moral Suasion While Preventing Moral Hazard	Stern School of Business û New York University	Andrew King, Roy R. Radner, James Myles Shaver	November, 1999 û October, 2001	Highlighted
147	R827929	Improved Simulation of Advection and Dispersion of Urban Air Toxics	University at Albany, State University of New York (SUNY)	Chris Walcek	December 1999 - December 2002	Highlighted

148	none	Field Pilot Test of In-Situ Ultrasonic Enhancement Coupled With Soil Fracturing to Detoxify Contaminated Soil in Cooperation with McLaren/Hart Environmental Engineers at the Hillsborough, NJ Site	New Jersey Institute of Technology	Deran Hanesian, Angelo Perna, John Schuring	none	Highlighted
149	none	Eutrophication of Coral Reefs	none	Rafael A. Olivieri	none	Highlighted
150	none	Nickel Speciation Of Residual Oil Ash	University of North Dakota EERC, University of Kentucky, University of Louisville	Kevin C. Galbreath (EERC), Christopher J. Zygarlicke (EERC), Donald L. Toman (EERC), Frank E. Huggins (University of Kentucky), Gerald P. Huffman (University of Kentucky), and John Wong (University of Louisville)	9/30/98 ending date	Highlighted
151	R827674	Effects of N Deposition on Gaseous N Loss from Temperate Forest Ecosystems	1 Institute of Ecosystem Studies, Millbrook, NY.; 2 NASA-Ames Research Center, Moffett Field, CA; 3 USDA Forest Service, Timber and Watershed Laboratory, Parsons, WV; 4 University of Maine, Orono, Maine; 5 USDA Forest Service, Northeastern Research Statio	Peter M. Groffman 1 (groffmanp@ecostudies.org) and Louis V. Verchot 1, Christopher Potter2, Mary Beth Adams3, Ivan Fernandez4, and Lindsey Rustad5	October 1, 1999 to September 30, 2002	Highlighted

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